# Mountain Weather Forecast

## Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 09 Aug 2020 until 23:59 on Monday 10 Aug 2020

Forecast Issued on Sunday 09 Aug 2020 at 03:35

**Confidence:** High for the weekend, lower confidence with chance of thunderstorms this coming week.

**Headline for Sunday 09 Aug 2020:** Mainly dry, warm sunny. A chance of showers later with a low risk these may turn thundery. Strong winds on peaks.

**Mountain weather hazards on Sunday 09 Aug 2020**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>Low Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>Medium Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Sunny intervals | Sunny | Sunny | Sunny | Sunny | Partly cloudy (night) |
| Precipitation probability | | | | | |
| <05% | <05% | <05% | <05% | <05% | 20% |

**Forecast for Sunday 09 Aug 2020**

**Weather:** Mainly dry with low cloud at first, chance of mist or fog covering peaks for a few hours around dawn. Sunny spells will develop during the morning and through the afternoon. Sunshine will be strong at times. Low risk of a thundery shower.

**Chance of cloud free mountain/hill tops above 600m:** Mainly 90 to 100 percent, but 30 percent at first with possible low cloud covering peaks.

**Visibility:** Mainly good or very good. Locally moderate or poor in early morning mist or fog patches.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Sunday 09 Aug 2020**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 15/24 NE | 18/25 NE | 20/27 NE | 19/26 NE | 17/25 NE | 16/26 E | 14/23 E |
| **300** | 13/25 NE | 17/27 NE | 17/29 NE | 15/26 E | 14/27 NE | 11/25 NE | 8/20 NE |
| **Valley** | 13/22 NE | 17/26 NE | 15/25 E | 13/22 E | 15/26 NE | 13/24 NE | 8/16 E |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 10/7 | 12/9 | 14/11 | 15/12 | 14/11 | 12/9 | 13/10 |
| **300** | 12/10 | 16/13 | 18/15 | 19/16 | 17/14 | 14/12 | 14/13 |
| **Valley** | 15/12 | 19/15 | 21/18 | 22/20 | 19/16 | 16/14 | 17/16 |
| **Freezing Level*** | 2900m | 3000m | 3200m | 3300m | 3300m | 3500m | 3600m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Northeast winds will be strong and gusty on peaks. Pleasant enough on peaks by the afternoon, warm in valleys.

**Recent rainfall:** measured at Malham: altitude 375m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 02:00 on Sun 09 Aug 2020 | 0mm | 0mm | 0.2mm |

**Forecast for Monday 10 Aug 2020**

**Weather:** Rather cloudy at times with some sunny intervals. Risk of an isolated thunderstorm breaking out. Patchy low cloud may cover peaks in the early hours.

**Maximum wind:** Strong northeast winds may gust to 35 mph at first, then gust of 25 mph by the afternoon.

**Chance of cloud free mountain/hill tops above 600m:** Mainly 100 percent, perhaps 40 percent at first if low cloud develops near peaks.

**Visibility:** Mainly good or very good, moderate or poor at first with low cloud cover.

**Temperature:** **Valleys:** 16 becoming 25 deg C by afternoon.
**At 600m:** 13 becoming 20 deg C by afternoon.
**Freezing level:** above the peaks.

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